CARCINOMA BREAST

- Inv 1
  - Mammography
    - size & location of lesion
    - micro calcification= malignancy
    - irregular soft tissue shadow
    - spiculations
  - USG
    - solid
    - cystic
  - FNAC
  - Frozen section
    - Tru cut
      - receptor status
      - invasion
      - grading
    - Excision biopsy
  - USG abdomen
    - liver 2ndries
    - ascitis
    - krukenberg tumor
  - CXR
    - pleural effusion
    - cannon ball 2ndries
    - medistinal lymph nodes
    - 2ndries rib
  - XRay spine
    - **osteolytic lesion**
- Inv 2
  - Oestrogen receptor study
    - ER +ve
      - prognosis
      - tamoxifen good response
      - response to treatment
    - ER -ve
      - prognosis
      - hormone therapy not beneficial
      - response to treatment
  - study of discharge from nipple
  - MRI breast
    - scar from recurrence
    - management of axilla + recurrent disease
  - Edge biopsy
  - Tumor marker
    - CA 15/3
  - Sentinel node biopsy
  - Triple assessment
    - clinical
    - radiological
    - cytological